

## **ABSTRACT**

The present invention relates to a recognition method integrating vocal input and handwriting input. After receiving a vocal input of an object alphanumeric symbol , the system will recognize the input vocal signal and generate a alphanumeric symbol array having a plurality of candidate alphanumeric symbols corresponding to the object alphanumeric symbol , then receiving an input handwriting signal describing the feature of the object alphanumeric symbol and extracting the most coincidental candidate alphanumeric symbol from the alphanumeric symbol array on according to the feature. The object of the present invention is integrating the vocal input and handwriting input effectively, and promoting the recognition rate.